



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 04-051)

(FW)

In re Application of:)
Brian T. Cunningham.) Group Art Unit: 2874
Serial No.: 10/812,635)
Filed: March 29, 2004)
For: Photonic Crystal Defect Cavity Biosensor) Confirmation No. 3485

TRANSMITTAL LETTER

Mail Stop Missing Parts
Commissioner for Patents
P.O Box 1450
Alexandria, Virginia 22313-1450

In regard to the above identified application:

1. We are transmitting herewith the attached:
 1. Information Disclosure Statement
 2. Form PTO-1449
 3. Cited reference
 4. Return postcard

2. With respect to additional fees:

- A. ☒ No additional fee is required.
- B. ☐ Attached is a check in the amount of \$0.
- C. ☐ Charge the total additional fee to our Deposit Account No. 13-2490.

3. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.

4. **CERTIFICATE OF MAILING UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia, 22313-1450 on this 11 day of August 2004.

By:

Thomas A. Fairhall
Reg. No. 34,591

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 04-051)



CITED REFERENCES

Other Documents:

1. A. Scherer, T. Yoshie, M. Lončar, J. Vučković, K. Okamoto, *Photonic Crystal Nanocavities for Efficient Light Confinement and Emission*, Journal of the Korean Physical Society, Vol. 42, Supp. 2, pp. 768~773, 2003.

Respectfully submitted,

McDonnell Boehnen Hulbert & Berghoff LLP

Date: 8/11/04 By: Thomas A. Fairhall
Thomas A. Fairhall
Reg. No. 34,591

CERTIFICATE OF MAILING

The undersigned hereby certifies that this Information Disclosure Statement is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450 on this 11th day of August 2004

Thomas A. Fairhall
Thomas A. Fairhall

FORM PTO-1449
(Rev. 2-32)

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

Serial No.

04-051

10/812,635

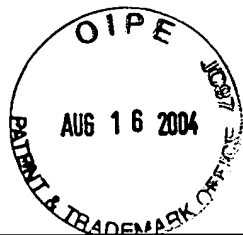
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant:
Brian Cunningham

Filing Date:
03/29/2004

Group:
2874



U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation	
					Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

			A. Scherer, T. Yoshie, M. Lončar, J. Vučković, K. Okamoto, <i>Photonic Crystal Nanocavities for Efficient Light Confinement and Emission</i> , Journal of the Korean Physical Society, Vol. 42, Supp. 2, pp. 768~773, 2003.
EXAMINER			DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.